

**SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES**

**As of Date: June 30, 1999**

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**Department of Defense**  
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## SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of June 30, 1999)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the December 1998 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the June 30, 1999 reporting period.

SARs summarize the latest estimates of cost, schedule, and technical status. These reports are prepared annually in conjunction with the President's budget. Subsequent quarterly exception reports are required only for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months. Quarterly SARs are also submitted for initial reports, final reports, and for programs that are rebaselined at major milestone decisions.

The total program cost estimates provided in the SARs include research and development, procurement, military construction, and acquisition-related operation & maintenance. Total program costs reflect actual costs to date as well as anticipated costs for future efforts. All estimates include allowances for anticipated inflation.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (December 1998) was \$715,284.6 million. After subtracting the costs for eight final reports and adding the costs for one new program (TACTICAL TOMAHAWK) in December 1998, the adjusted current estimate of program acquisition costs was \$706,935.6 million. There was no net cost change during the current reporting period (June 1999). The cost changes between December 1998 and June 1999 are summarized below:

	Current Estimate (\$ in Millions)
<b>December 1998 (78 programs *)</b>	<b>\$ 715,284.6</b>
Less final reports on completed programs (AFATDS, ASAS, CSSCS, FAAD C2I, MHC 51, TOMAHAWK TBIP, DMSP, and JSIPS)	-10,212.4
Plus one new program, TACTICAL TOMAHAWK	+1,863.4
<b>December 1998 Adjusted (71 programs *)</b>	<b>\$ 706,935.6</b>

\* Excludes classified costs for the Air Force's MILSTAR program.

**Changes Since Last Report:**

Economic	\$ 0.0
Quantity	0.0
Schedule	0.0
Engineering	0.0
Estimating	-0.3
Other	0.0
Support	<u>+0.3</u>
Net Cost Change	\$ 0.0

**June 1999 (71 programs \*)****\$ 706,935.6**

For the June 1999 reporting period, there was no net cost change reported. The six quarterly exception reports were submitted due to schedule delays of six months or more:

AIM-9X -- The SAR was submitted to report a 15-month schedule slip in completing Initial Operational Test and Evaluation (IOT&E) from August 2001 to November 2002, and a 12-month schedule slip to the Milestone III Service Acquisition Executive Review now scheduled in March 2003. The schedule slips were based on technical difficulties with the Control Actuation System. There were no net cost changes reported as a result of the schedule delay.

E-2C REPRODUCTION -- The SAR was submitted to report a 12-month schedule slip to the Mission Computer Upgrade Milestone III, now scheduled to occur in May 2001. The change was necessitated by software testing delays. There were no net cost changes reported as a result of the schedule delay.

MIDS-LVT (Multi-Functional Information Distribution System - Low Volume Terminal) -- The SAR was submitted to report greater than six-month schedule slips in completion of the Initial Operational Test and Evaluation (IOT&E) for the Low Volume Terminal (LVT) and Initial Operational Capability (IOC). The slips are primarily caused by the lack of available Engineering & Manufacturing Development (EMD) terminals necessary for the completion of Initial Operational Test and Evaluation. There were no net cost changes reported as a result of the schedule delay.

NESP [Navy EHF (Extremely High Frequency) SATCOM (Satellite Communications) Program] -- The SAR was submitted to report a 25-month schedule slip to the Medium Data Rate (MDR) Operational Test now scheduled to occur November 2000. The delay was caused by the Milstar Flight 3 satellite launch failure on April 30, 1999. There were no net cost changes reported as a result of the schedule delay.

\* Excludes classified costs for the Air Force's MILSTAR program.

STRATEGIC SEALIFT -- The SAR was submitted to report an eight-month slip to Operational Test & Evaluation for New Construction, now scheduled for June 2000, and a nine-month slip to Milestone III, now scheduled for October 2000. These changes were necessitated by the late delivery of USNS BOB HOPE and her subsequent operational requirements. . There were no net cost changes reported as a result of the schedule delay.

MILSTAR -- The SAR was submitted to report schedule delays as a result of the loss of Milstar Flight 3. Flight 3 launched on schedule April 30, 1999, but the satellite failed to reach geosynchronous orbit and was declared a mission failure. As a result of this loss, the Milstar Joint Program Office is developing acquisition strategies and associated cost estimates for potential mission replacements. The schedule milestones of Milstar II Initial Operational Test and Evaluation (IOT&E) Complete, Initial Operational Capability (IOC) II and Full Operational Capability (FOC) will be delayed by more than six months because of this failure.

**New SAR  
(As of June 30, 1999)**

The Department of Defense has submitted an initial SAR for NTW (Navy Theater Wide). This report does not represent cost growth. The baseline established on this program will be the point from which future changes will be measured. The current cost estimate is provided below:

<u>Program</u>	<u>Current Estimate</u> <u>(\$ in Millions)</u>
NTW (Navy Theater Wide)	\$4,464.3*

*\* Pre-Milestone II program reporting development (RDT&E) costs only, in accordance with the provisions of Section 2432, Title 10, United States Code.*

**Program Acquisition Cost Summary In Millions of Dollars**  
As of Date: June 30, 1999

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adjust for Qty		
			Base Year \$	Current Year \$	Quantity	Base Year \$	Current Year \$	Quantity	Base Year \$	Current Year \$	Quantity	Base Year \$	Current Year \$	
ARMY:														
ABRAMS UPGRADE	95	PdE	6,991.9	7,961.9	1,060	618.7	130.7	95	7,610.6	8,092.6	1,155	1.7	-5.2	
ATACMS/APAM	91	PdE	1,506.6	1,508.2	1,557	735.3	820.1	760	2,241.9	2,328.3	2,317	23.6	22.4	
ATACMS/BAT	91	DE	3,867.7	5,287.7	32,799	1,086.7	964.9	-11,345	2,954.4	6,252.6	21,454	44.2	37.0	
ATACMS/CMWS	96	DE	2,628.4	3,361.6	3,094	-125.2	-395.3	-504	2,503.2	2,966.3	2,590	6.0	0.7	
BLACK HAWK (UH-60L)	71	PdE	2,216.6	10,715.2	1,277	-1,018.1	-5,704.4	-631	1,198.5	5,010.8	2,646	-32.9	-40.5	
BRADLEY UPGRADE	94	DE	3,097.3	4,038.8	1,602	428.0	26.5	-493	3,525.2	4,065.3	1,109	51.3	40.4	
CHEM DEMIL	94	PdE	13,471.1	15,313.0	15	-361.3	-723.4	-	13,109.8	14,586.9	15	-2.7	-4.7	
COWANCHE	84	PE	1,756.2	2,133.0	-	3,873.2	6,035.5	8	5,629.4	8,168.5	8	161.4	193.6	
CRUSADER	95	PE	2,357.0	2,780.0	-	301.8	125.0	9	2,658.8	2,905.0	7	7.4	-0.5	
FMV	96	PdE	11,594.2	18,921.3	85,488	2,682.7	-537.7	1,428	14,276.9	18,383.6	86,916	18.7	-5.7	
ICH	97	PdE	2,523.6	3,115.4	-	269.1	-1.7	-	2,521.9	3,026.1	302	-0.1	-2.9	
JAVELIN	97	PdE	3,791.1	3,926.0	28,501	100.6	204.5	-	4,060.2	4,130.5	27,004	2.1	0.4	
JSTARS GSM	89	DE	1,133.0	1,291.6	112	100.6	142.1	27	1,233.6	1,433.7	139	0.5	1.9	
LONGBOW APACHE	96	PdE	7,389.7	8,729.2	985	778.7	-32.6	-135	8,168.4	8,696.6	850	30.6	19.1	
LONGBOW HELIFIRE	96	PdE	2,352.0	2,635.6	13,311	31.9	-126.7	-406	2,383.9	2,508.9	12,905	3.2	-2.8	
MCS	80	DE	760.7	1,272.1	6,365	144.9	376.0	1,723	905.6	1,648.1	8,088	-22.1	-26.8	
MLRS UPGRADE	98	DE	3,345.5	3,900.4	44,039	803.6	1,033.5	18,984	4,149.1	4,933.9	63,023	1.2	0.3	
SADARM	89	DE	4,485.7	5,351.1	10,288	1,342.4	2,035.0	39,901	1,828.1	2,570.1	50,189	92.9	132.5	
SINGARS	84	PdE	4,167.7	5,611.7	292,853	-1,295.4	-1,768.4	-22,469	2,872.3	3,843.3	270,384	-25.7	-21.2	
SMART-T	99	DE/PdE	804.0	1,027.2	364	-53.3	-263.0	-44	750.7	764.2	320	-3.2	-22.1	
Subtotal			76,240.0	104,062.3		10,342.6	2,253.0		86,582.6	106,315.3		13.2	3.7	
NAVY:														
AAAV	93	PE	725.0	934.1	-	98.5	0.0	-	823.5	934.1	-	13.6	0.0	
AIM-9X	97	PdE	2,464.0	3,232.9	10,049	70.0	-139.8	80	2,534.0	3,093.1	10,129	2.4	-4.8	
AV-8B REMANUFACTURE	94	PdE	1,843.0	2,158.4	73	106.3	41.0	-1	1,949.3	2,117.4	72	6.7	-0.9	
CEC	95	DE	2,221.9	2,573.1	183	967.1	1,021.5	48	3,189.0	3,594.6	231	33.6	28.0	
CH-60S	98	DE	2,769.0	3,154.0	166	75.8	31.8	-	2,844.8	3,185.8	166	2.7	1.0	
CVN-76	95	PdE	3,910.8	4,297.2	1	502.4	241.7	-	4,413.2	4,538.9	1	12.8	5.6	
CVN-77	95	PdE	4,557.1	5,540.8	1	50.4	-330.5	-	4,607.5	5,210.3	1	1.1	-6.0	
DD 21	96	PE	1,754.0	2,089.0	-	1,065.9	1,102.1	-	2,819.9	3,191.1	-	60.8	52.8	
DDG 51	87	PdE	16,953.7	20,117.5	23	24,337.5	33,847.7	34	41,291.2	53,965.2	57	7.8	4.1	
E-2C REPRODUCTION	94	PdE	2,627.7	3,187.9	36	-18,334.9	-57.7	-452	2,841.4	3,130.2	36	8.4	-1.8	
F/A-18 E/F	90	DE	53,959.6	94,583.0	1,000	-	-47,575.2	-	35,624.7	47,007.8	548	5.3	-25.0	
JSF	94	PE	19,000.0	24,800.0	16,600	1,015.5	-1,437.5	-	20,015.5	23,362.5	-	5.3	-5.8	
JSOW	90	DE	2,246.7	9,276.4	1,931.1	3,110.4	3,375.3	7,324	5,111.5	7,285.3	23,924	-17.8	-32.9	
LHD 1	82	DE	2,931.8	4,451.0	12	228.7	-388.8	-	8,732.4	9,881.4	12	-4.5	-21.8	
LPD 17 (LX)	96	DE	9,018.1	10,761.8	12	-285.7	-880.4	-	1,151.7	1,352.1	12	-3.2	-8.2	
MIDS-LVT	90	PdE	1,876.6	2,373.7	393	226.8	-288.8	-	1,817.1	2,084.9	359	1.0	-7.5	
NESEF	90	PdE	1,876.6	2,373.7	672	95.6	-672.7	-	4,111.1	4,963.7	188	2.2	-12.1	
SH-60R (LAMPS BLKII)	93	DE	4,020.5	5,636.4	188	92.5	-572.7	-	12,498.9	13,409.2	3	65.0	117.1	
SSN 21 / AN/BSY-2	90	PdE	20,119.9	21,739.1	12	-7,621.0	-8,329.9	-9	51,079.9	55,152.9	30	11.9	-17.1	
SSN 774 (NSN)	84	DE	45,633.1	71,080.8	30	5,446.8	-5,927.9	-	7,951.7	9,326.2	11,667	8.7	-8.3	
STD MSL 2 (BLKS I-IV)	95	DE	8,770.1	11,080.8	13,778	-818.4	-1,438.0	-2,111	5,078.2	6,870.7	19	6.9	-6.4	
STRATEGIC SEALIFT	92	DE	5,598.2	5,599.5	20	-61.6	-753.0	60	5,076.2	5,835.4	19	-6.9	-6.4	
T-45TS	95	PdE	5,528.1	5,599.5	176	1,268.3	1,271.2	-	6,796.4	6,870.7	236	4.3	1.1	
TACTICAL TOMAHAWK	99	DE	1,683.7	1,863.4	1,365	-7.0	-0.0	-	1,676.7	1,863.4	1,365	-0.4	-0.0	
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	284	-5,756.9	-8,162.9	-392	20,799.4	27,355.6	453	4.4	7.6	
USMC H-1 UPGRADES	96	DE	2,792.5	3,547.5	284	264.9	96.2	-	3,057.4	3,643.7	284	9.5	2.7	
V-22	86	DE	23,073.0	29,662.3	913	835.9	6,558.0	-455	23,908.9	36,220.3	458	4.6	-13.0	
Subtotal			276,654.9	386,953.4		6,126.0	-30,248.3		282,780.9	356,705.1		5.2	-6.3	
USAF:														
ABL	97	PE	5,106.6	2,499.2	2	288.5	214.7	-	5,395.1	2,713.9	2	5.6	8.6	
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-2,030.4	-2,753.2	-4,533	10,247.8	10,359.2	10,917	-0.6	2.2	
AWACS RSIP (E-3)	97	PdE	890.1	891.3	32	34.8	19.2	-	924.9	910.5	32	3.9	2.2	
B-1B CMUP	99	DE	638.5	1,788.1	293	428.9	328.9	-6	1,067.4	2,117.0	287	69.5	19.1	
C-130J	96	PdE	730.7	839.7	11	1,894.1	2,019.9	26	2,624.8	2,859.6	27	23.9	18.9	
C-17A	96	PdE	41,250.9	41,811.9	210	2,863.1	3,101.7	-76	44,114.0	44,913.6	134	30.2	39.2	

**Program Acquisition Cost Summary In Millions of Dollars**  
As of Date: June 30, 1999

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adjust for Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Current Year \$
			Year \$	Year \$		Year \$	Year \$		Year \$	Year \$			
BEV	95	PE/DE	13,472.6	17,896.7	2	-356.0	-548.9	179	13,116.6	17,347.8	181	-1.3	-1.9
F-22	90	DE	60,270.0	99,109.0	648	-11,860.1	-36,368.9	-307	48,409.9	62,740.1	341	-8.5	-5.6
GBS	97	DE	451.4	497.1	348	-37.3	-33.4	147	1,728.1	2,057.7	493	-6.8	-10.7
JASSM	95	PE/DE	1,692.4	2,020.9	88	36.6	14.8	2,417	1,728.1	2,057.7	2,461	-2.0	-0.9
JDM	95	DE	2,580.3	3,382.2	88,126	-301.1	-801.4	-10	2,278.8	2,590.9	88,116	-12.2	-24.0
JDPATS	95	DE	2,898.3	4,950.6	712	371.6	-145.3	-5	3,250.5	3,905.3	712	12.9	-3.6
JSTARS	98	PAE	9,932.3	9,762.1	20	-1,272.5	-1,410.9	-5	8,759.8	8,351.2	15	-0.1	-0.6
MILSTAR	90	DE	1,463.6	1,636.2	11	568.7	767.4	-	2,032.3	2,403.6	6	-	-
MINUTEMAN III GRP	93	DE	2,251.4	2,819.3	652	-417.0	-642.9	-	1,834.4	2,176.4	652	-18.5	-22.8
MINUTEMAN III PRP	94	DE	573.3	791.1	53	38.9	-4.0	22	612.2	787.1	75	-12.2	-18.3
NAS	79	DE	1,599.4	2,306.7	40	2,864.4	7,844.7	205,781	4,563.8	10,151.4	115	42.0	37.3
NAVSTAR SATELLITE	79	DE	2,554.9	4,875.8	27,339	692.8	1,838.5	-	3,247.7	6,714.3	233,120	5.1	6.9
NAVSTAR USER EQMT	79	DE	4,314.2	5,329.0	5	-131.9	-399.7	-	4,182.3	4,929.3	5	-3.1	-7.5
NPOESS	96	PE	3,679.5	4,147.3	5	-69.2	-145.0	-	3,610.3	4,002.3	5	-2.6	-4.1
SBIRS	95	DE	892.4	2,087.9	5,084	-45.5	-167.0	-164	846.9	1,920.9	4,920	-3.1	-5.7
SFW	79	PAE	2,150.5	2,529.2	10	11,441.1	15,038.7	29	13,591.6	17,567.9	39	227.4	442.3
TITAN IV	85	DE	171,652.7	224,193.8	-	5,222.5	-12,267.7	-	176,875.2	211,926.1	-	17.1	14.6
Subtotal													
DoD:													
NAVY TEMD	94	DE	5,061.0	6,230.0	1,500	540.0	479.6	-	5,601.0	6,709.6	1,500	10.7	7.7
NMD	88	PE	4,892.0	6,629.0	-	1,690.5	2,179.4	-	6,582.5	8,808.4	-	-	32.9
PATRIOT PAC-3	88	DE	4,798.8	6,381.6	54	1,169.8	1,396.7	-18	5,968.6	7,778.3	36	46.3	47.4
THAAD	88	PE	3,165.2	4,323.7	-	3,269.7	4,369.1	-	6,434.9	8,692.8	-	114.7	112.6
Subtotal													
Grand Total			17,917.0	23,564.3		6,670.0	8,424.8		24,587.0	31,989.1		44.3	31.8
			542,464.6	738,773.8		28,361.1	-31,838.2		570,825.7	706,935.6		11.2	2.5

**As Of Date: June 30, 1999**

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## Distribution of Cost Changes (Base-Year Dollars)

As Of Date: June 30, 1999

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Dollars)											
		Quantity		Schedule		Engineering		Estimating		Other		Support	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
BELV	95	-	-182.7	-	-	-	-	-	-173.3	-	-	-	-356.0
F-22	90	-	-15,651.7	-	1,517.0	-	259.6	-	4,141.3	-	-	-	0.0
GBS	97	-	14.3	-	-	-	-	-	-31.7	-	-	-	-11,860.1
JASSM	95	-	3.4	-	38.8	-	-47.4	-	41.8	-	-	0.1	-17.3
JDAM	95	-	15.7	-	41.7	-	-16.5	-	-362.2	-	-	-	0.0
JPATS	95	-	-	-	-2.7	-	-	-	524.6	-	-	20.2	36.6
JSTARS	98	-	-	-	-	-	393.1	-	-359.8	-	-	-150.3	-301.1
MILSTAR	90	-	-1,164.4	-	-	-	-	-	-	-	-	-41.4	371.6
MINUTEMAN III GRP	93	-	-	-	82.0	-	-9.0	-	460.1	-	-	-	-1,172.5
MINUTEMAN III PRP	94	-	-	-	-	-	-	-	-453.6	-	-	35.6	0.0
NAS	90	-	123.7	-	27.5	-	6.4	-	-116.8	-	-	-	568.7
NAVSTAR SATELLITE	79	-	1,614.8	-	-0.3	-	637.8	-	619.6	-	-	-1.9	-417.0
NAVSTAR USER EQMT	79	-	534.7	-	213.2	-	16.8	-	-222.7	-	-	92.5	38.9
NPOESS	96	-	-	-	2.3	-	-58.2	-	-	-	-	150.8	2,964.4
SBIRS	95	-	27.2	-	416.6	-	-	-	-540.2	-	-	27.2	0.0
SFW	79	-	-18.6	-	4.8	-	-	-	-31.6	-	-	-69.2	-131.9
TITAN IV	79	-	2,000.7	-	1,930.8	-	-1,637.2	-	7,882.0	-	-	-0.1	-45.5
Subtotal	85	-	-20,629.6	-	5,928.2	-	154.8	-	20,171.3	-	342.3	-	11,441.1
DoD:													5,222.5
NAVY TEMD	94	-	-	-	-	-	-53.1	-	587.4	-	-	-	0.0
NMD	88	-	-	-	-	-	-203.0	-	1,893.5	-	-	5.7	540.0
PATRIOT PAC-3	88	-	-719.8	-	-156.7	-	392.3	-	1,518.1	-	-	-	0.0
THAAD	88	-	-168.4	-	1,391.3	-	953.3	-	1,093.5	-	-	135.9	1,690.5
Subtotal		-	-868.2	-	1,234.6	-	1,089.5	-	5,092.5	-	-	-	0.0
Grand Total		-	-29,188.8	-	12,957.7	-	9,593.8	-0.2	41,699.9	-	342.3	0.2	28,361.1



# Distribution of Cost Changes (Then-Year Dollars)

As Of Date: June 30, 1999

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)											
	Economic		Quantity		Schedule		Engineering		Estimating		Other	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>ARMY:</b>												
ABRAMS UPGRADE	-422.6	578.7	-	-192.3	-	20.9	-	40.6	-	105.4	-	130.7
ATACMS/JAPAM	-91.7	394.5	-	56.1	-	8.7	-	470.6	-	-18.1	-	820.1
ATACMS/BAT	-604.5	-723.6	-	393.1	-	339.8	-	1,582.5	-	-22.4	-	964.9
ATIRCM/CWS	-187.8	-414.5	-	-303.9	-	-	-	447.9	-	63.0	-	-395.3
BLACK HAWK (UH-60L)	-495.2	-2,297.9	-	216.9	-	-34.6	-	-2,967.7	-	-127.3	-	-5,704.4
BRADLEY UPGRADE	-384.2	-1,142.7	-	266.3	-	187.4	-	866.2	-	233.5	-	26.5
CHEM DEMIL	-301.5	-	-	-2.4	-	-	-	-419.5	-	-	-	-723.4
COMANCHE	-299.0	649.1	-	203.2	-	1,154.8	-	4,327.4	-	-	-	6,035.5
CRUSADER	-237.4	140.0	-	183.1	-	39.3	-	2,740.5	-	-546.6	-	-537.7
FMV	-3,292.1	568.3	-	-669.6	-	661.8	-	-9.3	-	-	-	-89.3
ICH	-73.6	-	-	-6.4	-	-	-	-	-	-	-	-
JAVELIN	-95.9	187.7	-	16.9	-	8.2	-	370.2	-	84.0	-	204.5
JSTARS GSM	-5.2	115.3	-	-17.1	-	325.4	-	402.6	-	549.5	-	142.1
LONGBOW APACHE	-371.1	-1,426.6	-	36.9	-	776.1	-	56.7	-	6.4	-	-32.6
LONGBOW HELFIRE	-163.8	-54.7	-	7.2	-	21.5	-	-1,594.0	-	199.2	-	-126.7
MCS	20.5	978.2	-	482.3	-	289.8	-	-39.5	-	92.3	-	376.0
MLRS UPGRADE	-61.0	1,017.0	-	24.7	-	275.0	-	686.7	-	23.8	-	1,033.5
SADARM	-227.2	570.1	-	706.6	-	94.1	-	-1,491.0	-	-345.3	-	2,035.0
SINCGARS	-75.1	-733.3	-	782.2	-	159.5	-	-229.5	-	-30.7	-	-1,768.4
SMART-T	-138.6	-45.9	-	22.2	-	-	-	-	-	-	-	-263.0
Subtotal	-7,507.0	-1,640.3	-	2,206.0	-	4,288.4	-	4,543.9	-	360.6	-	2,253.0
<b>NAVY:</b>												
ABAV	-49.8	-	-	-	-	-	-	49.8	-	-	-	0.0
AIM-9X	-248.2	16.8	-	8.9	-	170.0	-	193.0	-	-280.3	-	-139.8
AV-8B REMANUFACTURE	-157.7	-20.9	-	38.8	-	69.3	-	1,247.1	-	-409.7	-	-41.0
CEC	-136.4	235.3	-	-8.2	-	-	-	91.3	-	3.5	-	1,021.5
CH-60S	-54.8	-	-	-	-	35.6	-	484.4	-	-	-	31.8
CUN-76	-278.3	-	-	-	-	-65.7	-	266.2	-	-	-	241.7
CUN-77	-389.6	-	-	-141.4	-	1,022.0	-	177.6	-	-	-	-330.5
DD 21	-87.5	-	-	-	-	1,997.9	-	3,769.8	-	-	-	1,102.1
DDG 51	-4,605.9	31,714.7	-	971.2	-	3,076.6	-	-150.8	-	16.0	-	33,847.7
E-2C REPRODUCTION	-249.8	19.3	-	19.3	-	-1,409.6	-	498.3	-	-7,036.7	-	-57.7
F/A-18 E/F	-8,759.2	-31,895.2	-	1,027.2	-	1,420.0	-	-453.7	-	-	-	-47,575.2
JSCF	-2,403.8	1,587.9	-	-123.3	-	-	-	-2,101.4	-	-457.2	-	-1,437.5
JSCM	-827.1	5,552.1	-	-328.2	-	36.1	-	-528.7	-	-	-	-1,991.1
LPD 1	-1,356.0	-	-	-	-	-	-	-355.5	-	-	-	3,375.3
LPD 17 (LX)	-524.9	-	-	-	-	-	-	-18.9	-	-	-	-880.4
MIDS-LVT	-63.4	410.7	-	12.7	-	-41.5	-	55.6	-	-67.0	-	232.6
NESP	-196.8	-120.9	-	70.7	-	69.2	-	-18.9	-	-166.6	-	-288.8
SH-60R (LAMPS BLKII)	-58.4	8.9	-	-138.1	-	-469.6	-	794.9	-	-286.4	-	-672.7
SSN 21 / AN/BSY-2	285.0	-15,562.8	-	6,379.3	-	1,194.9	-	1,156.7	-	-749.4	-	-8,329.9
SSN 774 (NSN)	-11,966.5	854.9	-	854.9	-	334.7	-	3,870.8	-	118.0	-	-5,927.9
STD MSL 2 (BLAS I-IV)	-951.8	1,623.3	-	260.4	-	-	-	331.4	-	-10.4	-	-1,438.0
STRATEGIC SEALIFT	-112.7	-	-	-	-	25.5	-	-774.6	-	-	-	-753.0
T-45S	-123.0	1,196.5	-	-225.8	-	-	-	239.4	-	158.6	-	1,271.2
TACTICAL TOMAHAWK	-7.1	-	-	-	-	-	-	-6.0	-	-1.1	-	-0.0
TRIDENT II MSL	-396.9	-10,097.3	-	1,580.9	-	268.5	-	99.2	-	651.2	-	-8,162.9
USMC H-1 UPGRADES	-212.5	-5.1	-	-5.1	-	18.9	-	18.9	-	26.4	-	96.2
V-22	-5,807.9	11,947.2	-	-3,559.9	-	441.1	-	3,956.7	-	-419.2	-	6,558.0
Subtotal	-40,117.4	-8,143.5	-	8,444.3	-	5,527.6	-	12,785.1	-	-8,744.4	-	-30,248.3
<b>USAF:</b>												
ABL	-123.9	-	-	364.7	-	-	-	-26.1	-	-	-	214.7
ANRAAM	-361.0	-	-	1,751.0	-	567.5	-	-1,773.1	-	39.5	-	-2,753.2
AWACS RSTP (E-3)	-16.9	-	-	25.9	-	-	-	-31.9	-	42.1	-	0.0
B-1B CNUP	-119.0	-10.9	-	3.3	-	-1.7	-	464.0	-	-6.8	-	328.9
C-130J	-53.5	1,565.8	-	-221.6	-	0.4	-	256.4	-	472.4	-	2,019.9
C-17A	-1,328.8	-9,536.0	-	3,274.2	-	170.1	-	10,318.3	-	-144.1	-	3,101.7

**Distribution of Cost Changes (Then-Year Dollars)**  
**As Of Date: June 30, 1999**

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
DELIV	-	-60.4	-	-211.1	-	-	-	-	-	-	-	-	-	-	-	-548.9
F-22	-	-10,458.1	-	-32,635.0	-	6,213.8	-	253.0	-	4,769.3	-	-	-	-4,511.9	-	-36,368.9
GBS	-	-19.2	-	15.2	-	0.2	-	-56.3	-	-35.7	-	-	-	0.1	-	-14.8
JASSM	-	-26.7	-	3.6	-	47.6	-	-19.0	-	17.0	-	-	-	7.6	-	-801.4
JDAM	-	-249.3	-	16.8	-	66.9	-	-47.8	-	624.4	-	-	-	-221.6	-	-145.3
JPMATS	-	-549.4	-	-	-	-	-	-	-	573.5	-	-	-	-420.8	-	-1,410.9
JSTARS	-	-22.6	-	-1,362.2	-	-	-	446.2	-	-	-	-	-	-51.5	-	0.0
MILSTAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
MINUTEMAN III GRP	-	-82.4	-	-	-	220.6	-	-7.1	-	582.3	-	-	-	54.0	-	767.4
MINUTEMAN III PRP	-	-114.7	-	-	-	13.0	-	-	-	-587.6	-	-	-	46.4	-	-642.9
NAS	-	-64.3	-	171.9	-	62.1	-	9.3	-	-180.9	-	-	-	-2.1	-	0.0
NAVSTAR SATELLITE	-	-1,207.3	-	5,084.7	-	618.0	-	1,213.0	-	1,808.0	-	-	-	328.3	-	7,844.7
NAVSTAR USER EQMT	-	-407.7	-	1,406.5	-	831.0	-	36.4	-	-451.3	-	-	-	423.6	-	1,838.5
NPOESS	-	-300.6	-	-	-	58.0	-	-69.2	-	-87.9	-	-	-	-	-	-399.7
SBIRS	-	-126.8	-	27.4	-	494.2	-	-	-	-571.0	-	-	-	31.2	-	-145.0
SFW	-	-58.8	-	-51.7	-	25.9	-	-	-	-82.2	-	-	-	-0.2	-	-167.0
TITAN IV	-	-1,373.7	-	710.1	-	5,278.6	-	-2,735.8	-	12,182.6	-	-	-	976.9	-	15,038.7
Subtotal	-	-17,125.1	-	-37,782.0	-	19,079.6	-	-193.2	-	25,921.1	-	-	-	-2,516.1	-	-12,267.7
DoD:																
NAVY TMD	-	-337.0	-	-	-	174.0	-	-59.0	-	687.8	-	-	-	13.8	-	479.6
NMD	-	-180.3	-	-	-	-	-	-287.1	-	2,646.8	-	-	-	-	-	2,179.5
PATRIOT PAC-3	-	-237.5	-	-1,105.7	-	-28.3	-	582.6	-	1,999.8	-	-	-	185.8	-	4,369.1
THAAD	-	-515.8	-	-235.6	-	2,189.8	-	1,381.2	-	1,549.5	-	-	-	-	-	0.0
Subtotal	-	-1,270.6	-	-1,341.3	-	2,335.5	-	1,617.7	-	6,883.9	-	-	-	199.6	-	8,424.8
Grand Total	-	-66,020.1	-	-48,907.1	-	32,065.4	-	11,240.5	-0.3	50,134.0	-	-	0.3	-10,700.3	-	-31,838.2

**Program Funding Status (Dollars in Millions)**  
**As of Date: June 30, 1999**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 2000 Budget</b>	<b>FY 2001 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>ARMY:</b>					
ABRAMS UPGRADE	4,719.3	666.3	531.8	2,175.2	8,092.6
ATACMS/APAM	2,116.9	95.6	90.8	25.0	2,328.3
ATACMS/BAT	1,606.9	354.1	341.7	3,949.9	6,252.6
ATIRCM/CMWS	352.3	101.7	62.5	2,449.8	2,966.3
BLACK HAWK (UH-60L)	4,179.5	102.8	105.4	623.1	5,010.8
BRADLEY UPGRADE	1,068.5	369.0	430.3	2,197.5	4,065.3
CHEM DEMIL	6,169.7	1,305.9	1,093.5	6,017.8	14,586.9
COMANCHE	4,213.0	427.1	565.8	2,962.6	8,168.5
CRUSADER	1,096.6	343.9	436.9	1,027.6	2,905.0
FMTV	1,939.2	427.9	512.2	15,504.3	18,383.6
ICH	68.6	28.3	118.7	2,810.5	3,026.1
JAVELIN	2,260.5	505.0	411.6	953.4	4,130.5
JSTARS GSM	1,120.5	99.8	90.9	122.5	1,433.7
Longbow Apache	3,468.3	791.0	767.0	3,670.3	8,696.6
Longbow Hellfire	1,435.1	294.3	300.7	478.8	2,508.9
MCS	842.9	97.1	81.4	626.7	1,648.1
MLRS UPGRADE	393.2	186.8	263.5	4,090.4	4,933.9
SADARM	663.4	73.9	73.4	1,759.4	2,570.1
SINCGARS	3,827.1	13.2	3.0	-	3,843.3
SMART-T	431.2	97.2	81.2	154.6	764.2
Subtotal	41,972.7	6,380.9	6,362.3	51,599.4	106,315.3
<b>NAVY:</b>					
AAAV	282.6	94.8	110.6	446.1	934.1
AIM-9X	391.3	143.0	99.1	2,459.7	3,093.1
AV-8B REMANUFACTURE	1,570.6	307.7	239.1	-	2,117.4
CEC	1,432.5	208.3	236.9	1,716.9	3,594.6
CH-60S	234.4	298.4	298.4	2,354.6	3,185.8
CVN-76	4,433.1	2.1	20.3	83.4	4,538.9
CVN-77	243.5	786.4	3,989.8	190.6	5,210.3
DD 21	306.4	270.4	365.4	2,248.9	3,191.1
DDG 51	40,606.4	2,928.9	3,121.9	7,308.0	53,965.2
E-2C REPRODUCTION	1,860.0	411.6	333.8	524.8	3,130.2
F/A-18 E/F	12,937.0	3,066.4	3,048.7	27,955.7	47,007.8
JSF	3,018.6	510.4	1,187.2	18,646.3	23,362.5
JSOW	1,172.2	265.6	273.2	5,574.3	7,285.3
LHD 1	7,792.1	15.0	17.5	1.7	7,826.3
LPD 17 (LX)	1,770.8	1,523.1	1,530.2	5,057.3	9,881.4
MIDS-LVT	647.0	96.0	101.9	507.2	1,352.1
NESP	1,472.1	160.5	107.2	345.1	2,084.9
SH-60R (LAMPS BLKII)	744.7	348.8	320.6	3,549.6	4,963.7
SSN 21 / AN/BSY-2	12,964.1	113.9	37.2	294.0	13,409.2
SSN 774 (NSSN)	8,558.0	1,029.0	1,893.6	53,672.3	65,152.9
STD MSL 2(BLKS I-IV)	8,264.9	125.3	115.5	1,123.5	9,629.2
STRATEGIC SEALIFT	5,835.4	-	-	-	5,835.4
T-45TS	4,503.5	357.9	332.3	1,677.0	6,870.7
TACTICAL TOMAHAWK	226.4	216.1	58.3	1,362.6	1,863.4
TRIDENT II MSL	23,888.0	490.5	492.0	2,485.1	27,355.6
USMC H-1 UPGRADES	269.5	157.7	109.6	3,106.9	3,643.7
V-22	8,902.8	1,189.2	1,895.4	24,232.9	36,220.3
Subtotal	154,327.9	15,117.0	20,335.7	166,924.5	356,705.1
<b>USAF:</b>					
ABL	518.7	308.6	241.1	1,645.5	2,713.9
AMRAAM	8,547.4	207.3	212.2	1,392.3	10,359.2
AWACS RSIP (E-3)	652.3	70.0	61.2	127.0	910.5
B-1B CMUP	1,174.8	265.2	123.5	553.5	2,117.0
C-130J	1,033.1	32.4	32.1	1,762.0	2,859.6
C-17A	28,398.1	3,561.9	3,528.0	9,425.6	44,913.6

**Program Funding Status (Dollars in Millions)**  
**As of Date: June 30, 1999**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 2000 Budget</b>	<b>FY 2001 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
EELV	564.8	395.6	871.9	15,515.5	17,347.8
F-22	20,298.6	3,086.1	3,557.3	35,798.1	62,740.1
GBS	211.7	81.1	39.6	125.3	457.7
JASSM	488.3	168.4	118.9	1,230.5	2,006.1
JDAM	583.9	171.9	296.2	1,538.9	2,590.9
JPATS	553.8	176.3	206.6	2,968.6	3,905.3
JSTARS	7,216.9	475.8	197.1	461.4	8,351.2
MILSTAR	-	-	-	-	-
MINUTEMAN III GRP	840.6	149.1	157.8	1,256.1	2,403.6
MINUTEMAN III PRP	301.6	123.8	140.7	1,610.3	2,176.4
NAS	156.9	108.4	114.0	407.8	787.1
NAVSTAR SATELLITE	4,374.6	280.5	372.8	5,123.5	10,151.4
NAVSTAR USER EQMT	4,582.0	311.3	248.8	1,572.2	6,714.3
NPOESS	288.7	156.8	221.3	4,262.5	4,929.3
SBIRS	1,405.8	335.3	499.9	1,761.3	4,002.3
SFW	1,198.6	73.1	101.5	547.7	1,920.9
TITAN IV	15,494.3	709.8	660.5	703.3	17,567.9
Subtotal	98,885.5	11,248.7	12,003.0	89,788.9	211,926.1
<b>DoD:</b>					
NAVY TBMD	1,545.0	414.4	360.4	4,389.8	6,709.6
NMD	4,573.1	836.6	866.7	2,532.0	8,808.4
PATRIOT PAC-3	5,073.3	372.3	439.2	1,893.5	7,778.3
THAAD	3,740.9	611.6	559.7	3,780.6	8,692.8
Subtotal	14,932.3	2,234.9	2,226.0	12,595.9	31,989.1
Grand Total	310,118.4	34,981.5	40,927.0	320,908.7	706,935.6